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RAW SEQUENCE LISTING

FATENT APPLICATION: US/09/674,330A

DATE: TIME: 10:42:11

Insut Jat : A:\ES.txt

Without No. N:\CRF3\09042001\I674330A.raw

3 - 110 - AFFLICANT: One inarmateutical Co., ica. 5 - 1200 TITLE OF INVENTION: A MOVEL POLYFERTILE, A CINA ENDOLING THE FOLYFERTIDE AND TTILIZATION

THEREDE - 6

- ਲ <130> FILE REFERENCE: ਪੂਰੋਸ਼ਿਤਰ
- 10 + 140% CURRENT AFFLICATION NUMBER: 197674, 13 A
- 11 < 141 / CURRENT FILING DATE: 2000-10-30
- 13 k150> PRIOR APPLICATION NUMBER: JP 10-119731
- 14 <151> PRIOR FILING DATE: 1998-04-28
- 16 <150> PRIOR APPLICATION NUMBER: PCT/JE99//2283
- 17 <151 > PRIOR FILING DATE: 1999-04-28
- 1160/ NUMBER OF SEQ ID NOS: 12
- 21 (170) SOFTWARE: PatentIn version 3.0
- 23 K2105 SEQ ID NO: 1
- 24 K211: LENGTH: 1344
- 25 2125 TYPE: DNA
- 26 <213> ORGANISM: Mus musculus
- 28 <400> SEQUENCE: 1
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- 15 aaccagaatg gegggtattt gtgcatcoot ogaaccaacc tagtgtateg agggoottad 240
- 37 toaaatooot actotavato otaotoadgo omatavosau haqoqqooo adcadtadda
- 39 gottobaact acyceariat (toaaqqoot offit)fisco isttitgggla teagatggat
- 41 gaaggcaacc agtgtgtgga tytggacgag tgtgcaacad actgacacca gtgcaaccct 43 accompatet gtatomacae tgmmqqqqqt tacmer into obturmocda tagataetdu -
- 45 ottotggaag gycastgest asatattgat gaatgissot siguttactg economicts.
- +05
- 49 tytydaaaty fteenygate stattootat apatyraase maghttoak bereaabaak 49 gatqqaabgt obtinobaada tubiraabdag binorraanto araabbbotto bottoadabb
- 51 tytytoaaca cotatuyoto tittoatotyo byotytuabb kadyatatya aciityayyaa.
- 53 gatggdatte aetgeagtga tatggaegag tgcaerttot veragttoot etgtcaacac
- 55 gagtigtigtiga accessoogdd otcataette tyetostd o eticaggeta eytoctytty.
- 900 gatgataaco qaaqotigoda igatatoaat gaatintgain woodaaacoa cacgtiftan:
- 59 toactgoaga ottgotacaa totacaaqgg qgottoaaat qtattgatoo catcagot #
- 61 gaggageett at stockgat bogkgaaaac soot maron, y sitgeboa (basacha b)
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- ttopagatsa wan muudaa ugadgitoja Terri marki hilijoaaan alidinmahi.
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- THE HUILDH SEQ ID A : U
- TO SELL SENSTH: 14 - 212 - TYPE: DUN
- 776 213 CR WANTSM: Mus mus milus
- 81 4220 FRATURE:
- two-221+ NAME REF: miss is about
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R6 R2202 FEATURE:														
87 K221> NAME/KEY: mish_teature														
58 ×223× OTHER INFORMATION: "n" may be either a, 7, g or t														
91 ~220% FEATURE:														
92 <2210 NAME/KEY: 108														
93 <222> LOCATION: (08)(1418)														
98 H220x FEATURE:														
96 <221> NAME/KEY: sig_peptide														
97 <222> LOCATION: (75)(143)														
99 <220> FEATURE:														
100 <221> NAME/KEY: mat_peptide														
101 <222> LOCATION: (144)()														
103 <400> SEQUENCE: 2														
104 aartoggoae gagboobagt booaebgoag agbotgoott betegenteg ettetooteb	60													
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107 Met Pro Gly Led Lys Arg Ile Led Thr Vai Thr Ile														
108 -20 -15														
110 try goa oto tyg ott oca cat cot gyg 44t goa cag cag cag tyc aca	153													
111 Leu Ala Leu Trp Leu Pro His Pro Gly Asn Ala Gln Gln Gln Cys Thr														
112 -10 -5 +1 1 5														
114 aac ggo tit gac otg gac ogo cag toa gga bag tyt ota gat att gat	206													
115 Ash Gly Fhe Asp Leu Asp Arg Gln Ser Gly Gln Cys Leu Asp Ile Asp														
116 10 20														
li8 gaa tgo ogg acc atc oot gag got tgt out ogg gad atg atg tyt gtg	254													
119 Glu Cys Arg Thr Ile Pro Glu Ala Cys Ari Gly Asp Met Met Cys Val														
120 25 36 35	200													
122 aac cay aat ygo ygg tat fing ngo and our cija acc aac coa yng hat 🕒	302													
123 Ash Gln Ash Gly Gly Tyr Leu Cys Ile Ero Arr Thr Ash Pro Val Tyr														
124 43 45 50	0.00													
126 oga ggg dot tad toa aat doo tad tot ada too tad toa ggo doa tad	350													
127 Arg Gly Pro Tyr Ser Asn Fro Tyr Ser Thr Ser Tyr Ser Gly Pro Tyr														
128 55 60 65	393													
130 cca gca gcy gco cca cca gta cca gct the aud two cco weg att tha	397													
-131 Pro Ala Ala Ala Pro Pro Val Pro Ala Ser Ash Tyr Pro Thr Ile Ser -132 70 - 85														
132 (7)	116													
134 agg cot off gto tgo ogo tit ggg tat dag atd gat gaa ggb aac dag	446													
135 Arg Pro Leu Val Cys Arg Phe Gly Tyr Win Met Asp Glu Gly Ash Win														
136 47 100	494													
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-139 Cys Val Asp Val Asp Glu Cys Ala Thr Asp Ser His Gln Cys Ash Fis														
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187	Pro	Ile	Ser	Cys	Glu	Ġìū	Fro	Tyr	Leu	Len	<u> </u>	4117	Ġ14	Ash	Ara	C_{YS}	
155		295					300					305					
					ਰੁਬਰ												1118
191	Met	Cys	Pro	A_{-1}^{\perp}	Glu		Thr	Ser	Cys	Arg.		Gln	Pro	Phe	Thr		
192						315					320					325	
					atq												1166
	Let.	Tyr	ĀΓ Į	Ast	Met	Asp	Val	7.3 J	Ser		A213	3.52	V (2)	Fro		Asp	
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					daa												1214
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RAW SEQUENCE LISTING

HATENT APPLICATION: US/09/674,330A

CIATE: * 4 4 5 CIME: Ik:45:1

Input Car : A:\ES.txt

organ No.: N:\CRF3\09042001\1674330A.raw

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218 bag tat bog his tgagnototy gotaaygin ingalactyo othoawbla
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     219 Gln Tyr Fro Pho
                     1
     222 cacegaygya siiriista ja sagdaaa sea yhhiirasta etye ya kegadada ya kathiyi i\epsilon = 1518
     CL4 obtitionings to grantation on rigggig ratio agricularitati intrigacinisti at robitacha.
     226 tigoagatog tiractico mai agadabochini com camito imbitoatura uttiaticoaala
     208 agtigttoatu thayesbeth matqagant benavnurin intraaapee ttiratttat.
                                                                                 1695
                                                                                 175*
     130 biccatogic tratamada madacidas cadacices egginacida paginos comander.
     232 tidaaaagad tyaytyyutt yobotdaant ominobelud oi tuutabate tottyotyaa
     234 tigotgotti qoalaaqto: rolliqqqoto qilqinaati, miqqaataq itaqittiin.
                                                                                 1878
     236 tottgoatyt tim magaagy istatgggmaan anni minamo aygatogaag gottstatag
     238 <mark>agtictatt</mark>tt alaastialaat istgitattit pagpataaaaa gaaattittag titgistittaa.
                                                                                 1993
                                                                               2058
     240 aattigtaig agigittaad olittiollat toattitigag gottottaaa gögglagaat.
     242 toottocaaa qqqqqtcaqat abatqttatq tiqaqtottt ocaacctcat cotttoctis-
                                                                                 2118
                                                                                 2178
W--> 244 atettagece agtttttacq aagaceeett aateatgett tnttaagagt ttttaceeaa
     246 otyogttgga ayasagaggt atobagabtg attaaataat tgaagaaaaa aasaa
                                                                                2233
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     2.61
     264 Leu Pro His Pro 31y Ash Ala Gln Gln Gln Cys Thr Ash Gly Phe Asp
     2.65
                 - i:
     268 Leu Asp Arg Fin Ser Gly Gln Cys Leu Asp Flo Asp Glu Cys Arg Thr
     269 10
     272 Ile Pro Glu Ala Cys Ard Gly Asp Met Mat Gys Val Ash Gln Ash Gly
      To Gly Tyr Leu Tys lle Fro Ard Thr Ash Er. Val Tyr Ard Sly Ero Tyr
     280 Ser Ash Pro Tyr der Thr Ser Tyr der Hly Pro Tyr Pro Ala Ala Ala
     284 Pro Pro Val Fro Ala Ser Ash Tyr Ero Thr The Ser Ard Fro Led Val
     288 Cys Ard Phe Sty Tyr Sin Met Asp Siu Sly Ash Sin Sys Val Asp Val
     294 90
     29% Asp Glu Tys All Thr Asp Ger His Who Tys Ash Fro Thr Gln Ile Tys
    34.5
                                           Tys Der Tys The Ask Aly Tyr Tel
     200 lie Asn Thr His Hly Gly Tyr Thr
         Lea Lea Flu Fly Fin Tys Lea Asp
                                          The Age that the Art Tyre Hly Tyr
         Nya Gin (41), 1641. Nya Alia Aen Mai Fir (41) dan Tyo dan Tya Gin (198
     408 Ash Pro Ally The The Let Ash Asp (Asp (Asp (As)) 'ye (As) Asp (Ye)
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RAW SEQUENCE LISTING CATE: A 4 L C FATERT AFFILIMATION: US/09/674,330A CIME: D::4L:1

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327	Asp	Gly	111	H1.3	178	1.12	AST.	11.5	AST		7.3	, lorg	11:1:	der	111	F-11.54
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324	Leu	Cys	Glr.	His	314	Cys	Val	Asn	32 r.	£ 1 .	327	<u></u>	Tyr	Free	$C\gamma s$	17-21
3.25		235					2.40					2.45				
		Pro	Fre	11;	Tyr		Leu	l.eu	ASI	25.25%		Er i	Ser	ΥS	Glin	
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	Met		Va!	1.1.1	Ser	Giv		Ser	Val	122.5	Ala	Asp	7.137	Phe	Gin	Merti
	3.30	1100				335	,				340					345
3.5.2	Glr.	Ala	Thr	Thr	Arq	Tyr	Fro	Gly	Ala	Tyr	Tyr	ile	Phe	Gln	ī.;e,	Lys
203					35ð	•		-		315					360	-
356	Ser	Gly	Asn	Glu	Gly	Arg	Glu	Phe	Tyr	Hero	Arm	Gln	Thr	Gly	Pro	110
557				365					375					375		
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361			330					585					3.640			
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		Ser	Ser	Val	file		Leu	Ard	lie	Tyr		Ser	Gir.	ΤŽΣ	Fro	
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VERIFICATION SUMMARY

FATEUT AFFLITATIN: US/09/674,330A

TATE: + 4 0 1 TIME: 1+:40:11

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STATISTICS SUMMARY

TATE: + 1 2 I 11ME: 1::1.:11 EATENT AFFLICATION: US/09/674,330A

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Application Serial Number: USA 90474, or A Alpha or Numeric: Numeric Application Class: Application File Date: 1 - 5 -1 Art Unit: FCT Buttware Application: Futentin Total Number of Sequences: 12 Tital Nucleotides: 🕬 😘 Total Amino Acids: 1755 Number of Errors: : Number of Warnings: 4 Number of Corrections: ...

MESSAGE SUMMARY

258 W: 1 (Mandatory Feature missing) **341 W: 3** ((46) "n" or "Maa" used)